

WHAT IS CLAIMED IS:

1. A portable radio device comprising:

a first casing;

5 a second casing;

a hinge portion to connect together the first and second casings respectively roatatably;

a convex portion provided on the inside surface of the first casing and protruded from the surface of the inside; and

10 a concave portion provided on the inside surface of the second casing,

wherein the convex portion and the concave portion are fitted when the first and second casings are folded.

15 2. The portable radio device according to claim 1, wherein a telephone transmitter unit to detect sounds is accommodated in a space in the first casing formed by the convex portion.

20 3. The portable radio device according to claim 2, wherein a receiver unit to emit sounds is accommodated in a position of the concave portion.

4. A portable radio device comprising:

25 a first casing in which a primary circuit board is

accommodated;

a second casing; and

a hinge portion to connect together the first and second casings respectively rotatably;

5 wherein, when the device is placed on the plane in the condition in which the second casing is opened from the first casing, a bottom surface of the first casing and a contact portion of the second casing are brought into contact with the plane.

10 5. The portable radio device according to claim 4, wherein the contact portion is provided on the second casing near the hinge portion.

15 6. The portable radio device according to claim 4, wherein the contact portion is formed into a convex portion.

20 7. The portable radio device according to claim 6, wherein the convex portion is formed on a center line in the longitudinal direction of the second casing.

8. The portable radio device according to claim 6, wherein the convex portion is formed on a line at a right angle with the center line of the second casing.

25 9. A portable radio device comprising:

a first casing in which a primary circuit board is accommodated;

a second casing; and

a hinge portion to connect together the first and second casings respectively rotatably;

wherein, when the device is placed on the plane in the condition in which the second casing is opened from the first casing, a lower side portion of bottom surface of the first casing and a contact portion of the second casing are brought into contact with the plane.

10. The portable radio device according to claim 9, wherein the contact portion is provided on the second casing near the hinge portion.

11. The portable radio device according to claim 9, wherein the contact portion is formed into a convex portion.

12. The portable radio device according to claim 11, wherein the convex portion is formed on a center line in the longitudinal direction of the second casing.

13. The portable radio device according to claim 11, wherein the convex portion is formed on a line at a right angle with the center line of the second casing.

14. A portable radio device comprising:
a first casing in which an antenna and a primary circuit
board are accommodated;
5 a second casing;
a hinge portion to connect together the first and second
casings respectively roatatably; and
a first concave portion for putting a finger formed on
an antenna accommodation portion to accommodate the antenna
10 of the first casing.

15. The portable radio device according to claim 14,
wherein the curvature of concave portion is the curvature of
the cross sectional shape of the finger and over.

16. The portable radio device according to claims 14,
further comprising a second concave portion formed on a portion
of the opposite side of the first casing of the antenna
accommodation portion.

17. A portable radio device comprising:
a first casing in which an antenna and a primary circuit
board are accommodated;
a second casing;
25 a hinge portion to connect together the first and second

casings respectively rotatably;

an antenna accommodation portion to accommodate the antenna provided along one side surface of the first casing; and

5 a battery pack accommodation unit provided between the other side surface of the first casing and the antenna accommodation portion.

18. The portable radio device according to claim 17,
10 further comprising a rib provided along the antenna accommodation portion in the battery pack accommodation unit.

19. A portable radio device comprising:
an antenna portion on the side of a casing;
15 a circuit board provided in the casing;
a first shield unit provided in the casing; and
a second shield unit provided between the antenna portion and the circuit board,

wherein the first shield unit and the second shield unit
20 shields the electrical noise from the circuit board portion.

20. The portable radio device according to claim 19, wherein the metallic evaporation is conducted on at least one of the first shield portion and the second shield portion.

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21. A portable radio device comprising:
an antenna provided on a side of a casing;
an antenna accommodation portion to accommodate the
antenna;

5 a circuit board provided in a casing;
a support plate for supporting the circuit board; and
an auxiliary support plate mounted in the casing so that
the support plate is extended to the vicinity of the antenna
accommodation portion, the auxiliary support plate partitions
10 a space in which the antenna is accommodated, together with
a side portion of the inner surface of the casing, and the circuit
board and the antenna are shielded.

22. The portable radio device according to claim 21,
15 wherein the metallic evaporation is conducted on at least one
of the support plate and the auxiliary support plate.

23. A folding portable radio device comprising:
a first casing;
20 a second casing;
a hinge portion to connect together the first and second
casings respectively rotatably;
an antenna accommodation portion provided in a side of
the first casing to accommodate an antenna;
25 a circuit board provided in the first casing;

a support plate for supporting the circuit board; and
an auxiliary support plate mounted in the first casing
so that the support plate is extended to the vicinity of the
antenna accommodation portion, the auxiliary support plate
5 partitions a space in which the antenna is accommodated, together
with a side portion of the inner surface of the first casing,
and the circuit board and the antenna are shielded.

24. The portable radio device according to claim 23,
10 wherein the metallic evaporation is conducted on at least one
of the support plate and the auxiliary support plate.